

## 40406 to 40496—Continued.

2, 7, even 13 months. Native of California, Nevada, and Utah, in the mountains, 1,400 to 2,800 meters. Designated by different names or considered as a variety of *R. leptanthum* by its shorter style, by its nectariferous anthers, and by the pubescence of its leaves. *R. congdoni* (*R. quercetorum* Greene) with subglabrous ovary and glabrous fruit is considered a variety. It is a plant likewise from California, from Mariposa County, according to Heller, and from Kern County." (*E. Janczewski, Monographie des Groseilliers, p. 380.*)

40491. *RIBES VIBURNIFOLIUM* A. Gray.

"7498."

"An evergreen, unarmed shrub, 7 or 8 feet high against a wall, young shoots slightly downy at first, with numerous resin glands. Leaves ovate or oval, three-fourths to  $1\frac{1}{4}$  inches long, one-half to  $1\frac{1}{4}$  inches wide; rounded at the base, blunt at the apex, coarsely toothed, glossy and smooth above, almost or quite devoid of down beneath, but thickly sown with resin dots which emit a very pleasant turpentinelike odour when rubbed; stalk downy, one-eighth to one-sixth inch long. Flowers one-third inch across, produced in April in erect racemes about 1 inch long, terminating short, densely leafy shoots; dull rose coloured, the sepals spreading. Berry oval, red, one-third inch long. Native of Lower California and Santa Catalina Island; introduced to Kew in 1897. A remarkably distinct species, of little beauty, but interesting for its evergreen aromatically scented leaves. It needs wall protection at Kew." (*W. J. Bean, Trees and Shrubs Hardy in the British Isles, vol. 2, p. 408.*)

40492. *RIBES TRILOBUM* Meyen.

(*Ribes gayanum* Spach.)

"7328."

See S. P. I. No. 40440 for previous introduction and description.

40493. *RIBES* sp.

"7555 P. Vilmorin No. 5261."

40494. *RIBES WATSONIANUM* Koehne.

Gooseberry.

"7450."

"Shrub little branched, with stiff shoots, pubescent, bristly with glandular bristles, without setiform spines, armed only with very short nodal spines, never more than 6 mm. long, usually ternate, rarely more numerous (5 to 7) and semiverticillate. Glands secreting a yellow oily substance, soluble in alcohol. Vegetation and flowering very late. Buds ovoid, much larger than in neighboring species. Leaves small, rounded, rather pale green,  $2\frac{1}{2}$  to 6 mm. long,  $3\frac{1}{2}$  to  $6\frac{1}{2}$  cm. broad, 3 to 5 lobed, very deeply cut with lobes obtuse, base subcordate or cordate, pubescent and bristling with glandular hairs. Flowers medium sized, whitish or flesh colored, bristly with stiff hairs. Fruit pale, rather large, spherical, entirely bristly with rather long delicate spines. Flesh a little viscous, rather sweetish. Ripens the end of July and August. Native of the high mountains of northern California (Trinity Mountains, 2,700 meters), and of Oregon and Washington (Mount Paddo at 2,000 meters). *R. watsonianum* never produces scattered setiform spines, even on the most vigorous shoots." (*E. Janczewski, Monographie des Groseilliers, p. 368.*)

40495. *RIBES DIVARICATUM* Dougl.

Gooseberry.

"4795."